

Resubmission

Date: 7/29/20

updated: 8/31/20

AMELIA COUNTY

MOD 4

DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY DIVISION
PERMIT APPLICATION FEE FORM
REVISED EFFECTIVE JANUARY 1, 2008

INSTRUCTIONS

Applicants for individual Virginia Pollutant Discharge Elimination System (VPDES), Virginia Pollution Abatement (VPA), Virginia Water Protection (VWP), Surface Water Withdrawal (SWW), and Ground Water Withdrawal (GWW) Permits are required to pay permit application fees, except farming operations engaged in production for market. Fees are also required for registration for coverage under General Permits except for the general permits for sewage treatment systems with discharges of 1,000 gallons per day (GPD) or less and for Corrective Action Plans for leaking underground storage tanks. Except for VWP permits, fees must be paid when applications for permit issuance, reissuance* or modification are submitted. Applicants for VWP permits will be notified by the DEQ of the fee due. Applications will be considered incomplete if the proper fee is not paid and will not be processed until the fee is received. (* - the reissuance fee does not apply to VPDES and VPA permits - see the fee schedule included with this form for details.)

The permit fee schedule is included with this form. Fees for permit issuance or reissuance and for permit modification are included. Once you have determined the fee for the type of application you are submitting, complete this form. The original copy of the form and your check or money order payable to "Treasurer of Virginia" should be mailed to:

Department of Environmental Quality
Receipts Control
P.O. Box 1104
Richmond, VA 23218

A copy of the form and a copy of your check or money order should accompany the permit application. You should retain a copy for your records. Please direct any questions regarding this form or fee payment to the DEQ Office to which you are submitting your application.

APPLICANT NAME: NUTRI-BLEND INC. SSN/FIN: 54-1894294
ADDRESS: 2353 Charles City Road DAYTIME PHONE: (804) 222-7514
Richmond, VA 23231 Area Code

FACILITY/ACTIVITY NAME: NUTRI-BLEND INC.
LOCATION: Amelia County

TYPE OF PERMIT APPLIED FOR
(from Fee Schedule): Municipal Sludge (Biosolids) Operation

TYPE OF ACTION: New Issuance Reissuance X Modification

AMOUNT OF FEE SUBMITTED
(from Fee Schedule): \$1000.00

EXISTING PERMIT NUMBER (if applicable): VPA00841

DEQ OFFICE TO WHICH APPLICATION SUBMITTED (check one)

<input type="checkbox"/> Abingdon/SWRO	<input type="checkbox"/> Harrisonburg/VRO	<input type="checkbox"/> Woodbridge/NVRO	<input type="checkbox"/> Lynchburg/SCRO
<input type="checkbox"/> Richmond/PRO	<input type="checkbox"/> Richmond/Headquarters	<input type="checkbox"/> Roanoke/WCRO	<input type="checkbox"/> Virginia Beach/TRO

FOR DEQ USE ONLY
Date: _____
DC #: _____

Original Form and Check - DEQ Receipts Control, Richmond
Copy of Form and Copy of Check - DEQ Regional Office or Permit
Program Office

BIOSOLIDS APPLICATION FORM

APPLICATION FOR A BIOSOLIDS USE PERMIT

For Department Use Only

Commonwealth of Virginia
Department of Environmental Quality
DEQ Regional Office

Identification No.: _____
Date Received: _____

Type of System or Works: ☐ NEW ☐ UPGRADE ☒ MODIFICATIONS

Owner:

Name: NUTRI-BLEND, INC.

Street or Mailing Address: P.O. BOX 38060

City Richmond State Virginia

Zip Code 23231 Phone No.: (804) 222-7514

Authorized Representative:

Name: Mr. Larry Matthews

Street or Mailing Address: P.O. BOX 38060

City Richmond State Virginia

Zip Code 23231 Phone No.: (804) 222-7514

Consulting Engineer:

Name of Firm: _____

Project Engineer: _____

Street or Mailing Address: _____

Phone No.: () _____

Project Description:

Permit No.: VPA00841

☐ INTERIM ☐ FINAL

DATE ISSUED: _____ EXPIRATION DATE: _____

☐ System ☐ Works Biosolids Source(s) See Appendix A

Location of Project/Discharge:

City: N/A Counties: Amelia (See Attachment A)
(Attach listing of Sites if Applicable)

Total acreage involved: 3210.9

Total annual amount of Biosolids from each source: See Attachment B

Type of treatment for pathogen control for each source (if applicable) See Attachment B

Process Description including supernatant management N/A Land Application

Treatment Certification:

Owner of Receiving Sewage Collection System/Treatment Works: _____

Phone #: _____

Street or Mailing Address: _____

City _____ State _____ Zip Code _____

┆ Yes ┆ No A statement indicating that a proper class of Biosolids treatment will be provided for this project has been issued by the owner(s) of the Biosolids Source/Treatment Works and is attached.


(Name, Title and Signature of Official Representative)

David Simons

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION
FORM A
ALL APPLICANTS**

1. Facility Name: NUTRI-BLEND INC.
County and Location: RICHMOND, VA
Address: P.O. BOX 38060 RICHMOND, VA 23231
2. Legal Name of Owner: Mr. Larry Matthews
Address: P.O. BOX 38060 RICHMOND, VA
Telephone Number: (804)222-7514
3. Owner Contact: Mr. Larry Matthews
Title: President
Address: (if different) (Same)
Telephone Number: (804) 222-7514

4. Existing permits (e.g., VPA, VPDES; WWP, RCRA; UIC; other:

<u>VPA</u>		<u>00841</u>
Agency	Permit Type	Number
<u></u>	<u></u>	<u></u>
Agency	Permit Type	Number
<u></u>	<u></u>	<u></u>
Agency	Permit Type	Number
<u></u>	<u></u>	<u></u>

5. Nature of Business: Biosolids Land Application
- SIC Code(s): 0711

6. Type of Waste:
(check blank as appropriate)
- | | <u>Proposed</u> | <u>Existing</u> |
|---|-----------------|-----------------|
| Animal Waste (complete Form B) | <u></u> | <u></u> |
| Industrial Waste (complete Form C) | <u></u> | <u></u> |
| Land Application of Municipal Effluent
(complete Form D, Part I) | <u></u> | <u></u> |
| Land Application of Biosolids/Sewage Sludge
(complete Form D, Part II) | <u>3210.9</u> | <u></u> |

7. General Location Map: All Sites in _____ Amelia County _____

Provide a general location map which clearly identifies the location of the facility

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. I further certify that I am an authorized signatory as specified in the VPA Permit Regulation (9VAC25-32).

Signature: _____

Date: 8/16/18

Printed Name: _____

DAVID SIMONS

Title: _____

V.P.

**ATTACHMENT A
NUTRI-BLEND, INC.
AMELIA LAND APPLICATION SITES UPDATED 8-31-20**

Site Name	Tract-Field	Gross Acres	Tax ID #	Watershed Code	Landowner	Operator
Pembelton	711-1	438	7 1 1	JA20	Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
			7 1 2		Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
			7 1 3		Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
			7 1 4		Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
			7 1 5		Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
			7 1 6		Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
			7 1 7		Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
			7 1 8		Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
			7 5I		Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
Pembelton	74-1	41.7	7 2A	JA20	Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
	74-2	112	7 4	JA20	Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
	74-3	81.7	7 4B	JA20	Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
	74-4	166.5	17 4C	JA20	Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
	74-5	195.7	7 4A	JA20	Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
	74-6	179.2	17 1	JA20	Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
	74-7	179.2	17 1G	JA20	F & P Enterprises	Ronnie Pembelton
Pembelton	171-1	3.4	17 1C	JA20	Pembelton Forest Products Inc	Ronnie Pembelton
	171-2	186.0	17 1C	JA20	Pembelton Forest Products Inc	Ronnie Pembelton
Pembelton	169-1	130.0	16 9	JA17	F&P Enterprises	Ronnie Pembelton
Pembelton	269-1	85.0	26 9A	JA17	RLP Investments LC Virginia Outdoor Foundation	Ronnie Pembelton
	269-2	65.0	26 9C	JA17	RLP Investments LC Virginia Outdoor Foundation	Ronnie Pembelton
Pembelton	2646-1	115.0	26 46, 48A	JA17	Pembelton Forest Products Inc Virginia Outdoor Foundation	Ronnie Pembelton
	2646-2	12.0	26 46	JA17	Pembelton Forest Products Inc Virginia Outdoor Foundation	Ronnie Pembelton
	2646-3	1.5	26 46	JA17	Pembelton Forest Products Inc Virginia Outdoor Foundation	Ronnie Pembelton
	2646-4	19.5	26 46	JA17	Pembelton Forest Products Inc Virginia Outdoor Foundation	Ronnie Pembelton
	2646-5	9.0	26 46	JA17	Pembelton Forest Products Inc Virginia Outdoor Foundation	Ronnie Pembelton
Pembelton	2649-1	29.0	26 49H	JA17	Pembelton Forest Products Inc	Ronnie Pembelton
Pembelton	2635-1	214.0	26 35A	JA17	Ronald and Janet Pembelton ETUX Virginia Outdoor Foundation	Ronnie Pembelton
			26 35B		RLP Investments LC Virginia Outdoor Foundation	
Pembelton	3735-1	85.0	37 34B 37 35	JA25	Pembelton Investments LC VA Outdoors Foundation	Ronnie Pembelton
Pembelton	3730-1	93.0	37 29A	JA25	Ronald Pembelton ETALS Virginia Outdoors Foundation	Ronnie Pembelton

			37 30			
Borum	2520-1	52.0	25 20	JA25	Donna Home Et Al	Mark Borum
	2520-2	16.0	25 19	JA25	Donna Home Et Al	Mark Borum
	2520-3	40.0	25 20	JA25	Donna Home Et Al	Mark Borum
Borum	2616-1	16.0	26 16A	JA25	Donna Home Et Al, Timothy Langford Et Al	Mark Borum
	2616-2	16.5	26 16	JA25	Donna Home Et Al	Mark Borum
Borum	2537-1	63.0	25 36,37 25 36A	JA25	Nellie Borum Estate Mark Borum Etux	Mark Borum
Borum	2613-1	18.0	26 13, 15	JA25	Stephen Lane Etux Etals	Mark Borum
	2613-2	2.0	26 13	JA25	Stephen Lane Etux Etals	Mark Borum
Borum	2614-1	8.0	26-14	JA25	Donna Home Et Al	Mark Borum
Borum	2535-1	4.5	25 35	JA25	Robert Borum	Mark Borum
	2535-2	14.5	25 35	JA25	Robert Borum	Mark Borum
	2535-3	9.5	25 35	JA25	Robert Borum	Mark Borum
	2535-4	12.0	25 35	JA25	Robert Borum	Mark Borum
Borum	389-1	123.0	38 9A,9B	JA25	Mark Borum	Mark Borum
	389-2	40.0	38 9A,9B	JA25	Mark Borum	Mark Borum
	389-3	12.0	38 9A,9B	JA25	Mark Borum	Mark Borum
	389-4	45.0	38 9A,9B	JA25	Mark Borum	Mark Borum
Borum	3722-1	49.0	37 16 37 22	JA17 JA17	James Grey Etux James Grey	Mark Borum Mark Borum
Borum	3717-1	151.0	37 17	JA17	James Grey	Mark Borum
Borum	3753-1	14.0	37 53D	JA17	James Grey	Mark Borum

PUBLIC NOTICE AUTHORIZATION AND BILLING INFORMATION FORM

I hereby authorize the Department of Environmental Quality to have the cost of publishing a public notice billed to the Agent/Department shown below. The public notice will be published once a week for two consecutive weeks in accordance with 9 VAC 25-32-140. A.

Agent/Department to be billed: Nutri-Blend Inc.

Owner: Larry Matthews

Applicant's Address: P.O. Box 38060

Richmond, VA 23231

Agent's Telephone No: 804-222-7514

Authorizing Agent: William M. Burnett
Signature

Facility Name: Nutri-Blend Inc
Permit No. VPA*

*(to be assigned by DEQ- leave blank)

Odor Control Plan – Land Applier

Permittee Name **Nutri-Blend Inc.**

VPA Permit Number

Contact Name: **Bill Burnett**

Phone Number: **804-222-7514**

Email address: **NBinc1@aol.com**

"Malodor" means an unusually strong or offensive odor associated with biosolids or sewage sludge as distinguished from odors commonly associated with biosolids or sewage sludge.

1) Identify methods to identify malodor after delivery to a land application site:

Check all that apply:

☒ Comparison of odors from each truck load to identify loads with unusually strong or offensive odor

☒ pH analysis

☐ Odor measurement device (e.g. Nasal Ranger)

☐ Other: _____

2) Identify methods to abate malodor after delivery to a land application site:

Check all that apply:

☒ Removal to a landfill

☐ Removal and transport to a more secluded site (after verification VAR option was achieved)

☐ Other: _____

3) Identify methods to abate malodor after biosolids are land applied:

☒ Incorporation

☐ Other: _____

4) Identify procedures for reporting odor complaints or determination of malodor to the generator.
(Refer to contacts on Generator OCP, any agreements you have with generators regarding handling of odor complaints, etc.)

1) Notify Generator

2) Meet with Generator to discuss issue with odor

3) Cease land application until problem is alleviated

Appendix A

Nutri-Blend Inc. Source List

Wastewater Treatment Works	Location	Treatment Process	Annual Production
County of Henrico	Henrico Co., VA	Anaerobic Digestion	29,000 wet tons/yr
Powhatan Dept of Corrections/ESV	Powhatan Co., VA	Aerobic Digestion	1200 wet tons/yr
WASA - Blue Plains	Washington, D.C.	Anaerobic Digestion	200,000 wet tons/yr
Farmville	Farmville, VA	Aerobic Digestion	2000 wet tons/yr
Chatham	Chatham, VA	Aerobic Digestion	500 wet tons/yr
Piscataway	Accokeek, MD	Lime Stabilized	30,000 wet tons/yr
Richmond	Richmond, VA	Anaerobic Digestion	25,000 wet tons/yr
DOC - Buckingham Correctional Center	Buckingham, VA	Lime Stabilized	1500 wet tons/yr
Petersburg	Petersburg, VA	Lime Stabilized	13,000 wet tons/yr

MAP KEY



Buffer Area



Property Line



Water



Field Boundary

rock

Rock Outcrop



Slope



Sink Hole



Intermittant Stream



House/Well



Publicly Accessable Site



Frequently Flooded Area



Public Roadway